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2823

Docket No.: M4065.0434/P434  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ronald A. Weimer et al.

Application No.: 09/805,911

Confirmation No.: 2915

Filed: March 15, 2001

Art Unit: 2823

For: USE OF ATOMIC OXYGEN PROCESS  
FOR IMPROVED BARRIER LAYER

Examiner: F. L. Toledo

**SECOND REQUEST FOR ACKNOWLEDGEMENT OF FORMS PTO/SB/08A**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In reviewing the above-captioned application file, Applicants have noted that Applicants' Forms PTO/SB/08A, which accompanied two Information Disclosure Statements filed on April 22, 2003 and June 10, 2004, have not yet been initialed by the Examiner. In addition, copies of the initialed Forms PTO-SB/08A were not included with the Office Action mailed on December 15, 2004.

Applicant attaches copies of the Information Disclosure Statements filed on April 22, 2003 and June 10, 2004 with corresponding date-stamped postcards. The Examiner is therefore requested to kindly return the initialed forms to the undersigned as soon as possible.

Dated: May 6, 2005

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

Gabriela I. Coman

Registration No.: 50,515

DICKSTEIN SHAPIRO MORIN &  
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2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicants



**COPY**

Atty Docket No.: M4065.0434/P434

Inventor: Ronald A. Weimer et al.

Application No.: 09/805,911-Conf. #2915

Filing Date: March 15, 2001

Title: USE OF ATOMIC OXYGEN PROCESS FOR IMPROVED BARRIER LAYER

**Documents Filed:**

IDS (Citation) by Applicant (1 page)

Information Disclosure Statement (2 pages)

Fee Transmittal (1 page)

Payment by credit card. Form PTO-2038 is attached (1 page)

Charge \$180.00 to credit card



Date: June 10, 2004

Via: PTO Run

Sender's Initials: TJD/GC/jl

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Docket No.: M4065.0434/P434  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ronald A. Weimer et al.

Application No.: 09/805,911

Confirmation No.: 2915

Filed: March 15, 2001

Art Unit: 2823

For: USE OF ATOMIC OXYGEN PROCESS  
FOR IMPROVED BARRIER LAYER

Examiner: F. L. Toledo

### INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicants hereby petition that the Information Disclosure Statement be considered. Applicants note that the reference listed on attached PTO/SB/08 has been cited in related Application Serial No. 10/277,923, filed on October 23, 2002.

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a

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Docket No.: M4065.0434/P434

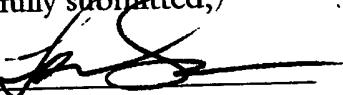
Application No.: 09/805,911

counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0434/P434.

Dated: June 10, 2004

Respectfully submitted,

By 

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Attorneys for Applicants



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

 U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE  
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Substitute for form 1449A/PTO.				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/805,911
Sheet	1	of	1	Filing Date	March 15, 2001
				First Named Inventor	Ronald A. Weimer
				Art Unit	2823
				Examiner Name	F. Toledo
				Attorney Docket Number	M4065.0434/P434

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA		5,741,737	04-21-1998	Kachelmeier	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
Examiner Signature	Date Considered				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



**COPY**

Atty Docket No.: M4065.0434/P434

Inventor: Ronald A. Weimer, et al

Application No.: 09/805,911-Conf. #2915      Filing Date: March 15, 2001  
Title: USE OF ATOMIC OXYGEN PROCESS FOR IMPROVED BARRIER LAYER

**Documents Filed:**

Information Disclosure Statement (3 pages)  
IDS (Citation) by Applicant (w/3 references)  
Transmittal Sheet (1 page)



Via: PTO Daily Run

Sender's Initials: TJD/GC/meb

Date: April 22, 2003

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**COPY**

Docket No.: M4065.0434/P434  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ronald A. Weimer, et al

Application No.: 09/805,911

Group Art Unit: 2823

Filed: March 15, 2001

Examiner: F. Toledo

For: **USE OF ATOMIC OXYGEN PROCESS  
FOR IMPROVED BARRIER LAYER**

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of Allowance.

The enclosed references were previously cited in a related case, Serial No. 10/277,923, filed on October 23, 2002.

**COPY**

Application No.: 09/805,911

Docket No.: M4065.0434/P434

I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[X] not given

[ ] given for each listed item

[ ] given for only non-English language listed items

[ ] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

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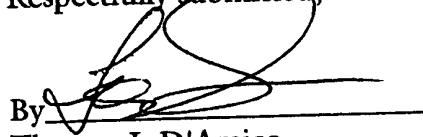
Application No.: 09/805,911

Docket No.: M4065.0434/P434

hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0434/P434.

Dated: April 22, 2003

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

Gabriela I. Coman

Registration No.: 50,515

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(202) 785-9700

Attorneys for Applicant

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MAY 10 2005  
PATENT & TRADEMARK OFFICE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	M4065.0434/P434
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**Complete If Known**

Application Number	09/805,911
Filing Date	March 15, 2001
First Named Inventor	Ronald A. Weimer
Art Unit	2823
Examiner Name	F. Toledo

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
AA	5,994,749	11-30-1999	Oda		
AB	6,242,343	06-05-2001	Yamazaki et al.		
AC	6,455,844	09-24-2002	Chan et al.		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			

Examiner Signature	Date Considered
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature	Date Considered
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